BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work :- Detailed Estimate for Operation and Maintenance of Street Lighting System in Ward No.03 Package Y-3 of Yelahanka Zone.

Budget Head .....

Division No..... Estimate No. 09/2019.20 For Rs.= 4900000.00

Sl. No.	Description of Work	Qty.	Rate Per Year Rs. Ps.	Unit	Amount
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. i) Poles with 36/40 W fluorescent tube light street lighting system.	100	685.45	Each	68545.00
2	v) Poles with 250W HPSV light street lighting system.	3595	1019.41	Each	3664778.95
3	vii) Poles with 400 watts HPSV light light street lighting system.	170	1118.08	Each	190073.60
4	vii) Poles with 24 W LED light street lighting system.	22	880.01	Each	19360.22
5	vii) Poles with 65 W LED light street lighting system.	152	1147.43	Each	174409.36
6	vii) Poles with 90 W LED light street lighting system.	230	1377.66	Each	316861.80
7	vii) Poles with 110/120 W LED light street lighting system.	54	1575.5	Each	85077.00
8	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.	30	3115.44	Each	93463.20
9 72/13.17 .3	B. Work to be carried out as per requirement & actuals and as per the direction of the in charge engineer, Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole.c) 8 Mtr and above street light pole	250	770	Each	192500.00
10 XIV 256	Moulded Case Circuit Breaker (MCCB) Three Pole 100Amps 25kA	13	2718.00	Each	35334
11	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	13	2178	Each	28314
12	**GST 12% ON ITEM 9,10,11**				30737.76
13	Misleniuos				**545.11**
	TOTAL				**4900000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2019-20 / , BESCOM SR approved rates

Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 49.00 LAKHS
RUPEES FOURTY NINE LAKHS
ONLY
is accorded for P0300 M AND R TO
STREET LIGHTS REPLACEMENT
OF BURNT BULBS ETC [PACKAGE]
Registered as EE/EGG/09/2019-20 Subject
to conditions contained in enclosed memo
No. BBMP/EE(EGG)/42/AS/09/2019-20
Dt 30-11-2019

Executive Engineer

...tioned for Rs. 49,00,000
... FORTY NINE LAKH ONLY
Under P 0300
Job Code No. 003-20-000039
Registered as SE(Y)/TS/ 12 / 19-20 Subject
to conditions contained in enclosed memo
No. 12 / 2019-20 Dated: 12/12/2019

12/12/2019

SE/TF TA SE/Y